

1	1	ACA	GTC	AGC	CGC	ATG	GCT	CCC	CTG	TGC	CTC	AGC	CCC	CTG	TGG	CTC	CTG	CTG	12	48
13	49	TTG	ATC	CCG	GCC	CCT	GCT	CCA	GGC	CTC	ACT	GTG	CAA	CTG	CTG	CTG	TCA	28	96	
29	97	CTG	CTG	CTT	CTG	ATG	CCT	GTC	CAT	CCC	CAG	AGG	TTG	CCC	CGG	ATG	CAG	44	144	
45	145	E	D	S	P	L	G	G	G	S	S	G	E	D	D	P	L	60	192	
61	193	G	E	E	D	L	P	S	E	E	D	S	P	R	E	E	D	76	240	
77	241	P	P	G	E	E	D	L	P	G	E	E	D	L	P	G	E	92	288	
93	289	E	D	L	P	E	V	K	P	K	S	E	E	E	G	S	L	108	336	
109	337	K	L	E	D	L	P	T	V	E	A	P	G	D	P	Q	E	124	384	
125	385	P	Q	N	N	A	H	R	D	K	E	G	D	D	Q	S	H	140	432	
141	433	W	R	Y	G	G	D	P	P	W	P	R	V	S	P	A	C	156	480	
157	481	A	G	R	F	Q	S	P	V	D	I	R	P	Q	L	A	A	172	528	

FIG._1A

173 F C P A L R P L E L L G F Q L P 188
 529 TTC TGC CCG GCC CTG CGC CTA GAG ATG GGT CCC GGG CGG GAG TAC 672
 189 P L P E L R L R N N G H S V Q L 204
 577 CCG CTC CCA GAA CTG GGC CTG CGC AAC AAT GGC CAC AGT GTG CAA CTG 624
 205 T L P P G L E M A L G P G R E Y 220
 625 ACC CTG CCT CCT GGG CTA GAG ATG GGT CCC GGG CGG GAG TAC 672
 221 R A L Q L H L H W G A A G R P G 236
 673 CGG GCT CTG CAG CTG CAT CTG CAC TGG GGG GCT GCA GGT CGT CCG GGC 720
 237 S E H T V E G H R F P A E I H V 252
 721 TCG GAG CAC ACT GTG GAA GGC CAC CGT TTC CCT GCC GAG ATC CAC GTG 768
 253 V H L S T A F A R V D E A L G R 268
 769 GTT CAC CTC AGC ACC GCC TTT GCC AGA GTT GAC GAG GCC TTG GGG CGC 816
 269 P G G L A V L A A F L E E G P E 284
 817 CCG GGA GGC CTG GCC GTG TTG GCC TTT CTG GAG GGC CCG GAA 864
 285 E N S A Y E Q L L S R L E E I A 300
 865 GAA AAC AGT GCC TAT GAG CAG TTG CTG TCT CGC TTG GAA GAA ATC GCT 912
 301 E E G S E T Q V P G L D I S A L 316
 913 GAG GAA GGC TCA GAG ACT CAG GTC CCA GGA CTG GAC ATA TCT GCA CTC 960
 317 L P S D F S R Y F Q Y E G S L T 332
 961 CTG CCC TCT GAC TTC AGC CGC TAC TTC CAA TAT GAG GGG TCT CTG ACT 1008
 333 T P P C A Q G V I W T V F N Q T 348
 1009 ACA CCG CCC TGT GCC CAG GGT GTC ATC TGG ACT GTG TTT AAC CAG ACA 1056

349 V M L S A K Q L H T L S D T L W 364
 1057 GTG ATG CTG AGT GCT AAG CAG CTC CAC ACC CTC TCT GAC ACC CTG TGG 1104
 365 G P G D S R L Q L N F R A T Q P 380
 1105 GGA CCT GGT GAC TCT CGG CTA CAG CTG AAC TTC CGA GCG ACG CAG CCT 1152
 381 L N G R V I E A S F P A G V D S 396
 1153 TTG AAT GGG CGA GTG ATT GAG GCC TCC TTC CCT GCT GGA GTG GAC AGC 1200
 397 S P R A A E P V Q L N S C L A A 412
 1201 AGT CCT CGG GCT GCT GAG CCA GTC CAG CTG AAT TCC TGC CTG GCT GCT 1248
 413 G D I L A L V F G L L F A V T S 428
 1249 GGT GAC ATC CTA GCC CTG GTT TTT GGC CTC CTG TTT GCT GTC ACC AGC 1296
 429 V A F L V Q M R R Q H R R G T K 444
 1297 GTC GCG TTC CTT GTG CAG ATG AGA AGG CAG CAC AGA AGG GGA ACC AAA 1344
 445 G G V S Y R P A E V A E T G A * 460
 1345 GGG GGT GTG AGC TAC CGC CCA GCA GAG GTA GCC GAG ACT GGA GCC TAG 1392
 1393 AGG CTG GAT CTT GGA GAA TGT GAG AAG CCA GCC AGA GGC ATC TGA GGG 1440
 1441 GGA GCC GGT AAC TGT CCT GTC CTG CTC ATT ATG CCA CTT CCT TTT AAC 1488
 1489 TGC CAA GAA ATT TTT TAA AAT AAA TAT TTA TAA T 1522

FIG. 1A

FIG. 1B

FIG. 1C

FIG. 1

FIG. 1C

1 ggatcctgtt gactgtgac cttaacccca accctgtgct ctctgaaca tgagctgtgt
61 ccaactcagg ttaaatggat taagggcggg gcaagatgtg ctttgttaaa cagatgcttg
121 aaggcagcat gctcgttaag agtcataacc atccccaat ctcaagtaat cagggaaca
181 aacactcggg aaggcgcag ggtcctcgc ctaggaaaac cagagacctt tgttacttg
241 ttatctgac ctctcctca ctatgtcca tgcacctgcc aaatccoct ctgtgagaa
301 caccacaaga ttatacaata aaaaataat taaaaaaa aatacaaaa aaaaaaaa
361 aaaaaaaa gcttacgaa tagttatga taaatgaata gctattggt aagcaagta
421 aatgataata ttcaaaaca gacggccatc atcacagtc aagtacctt gattgatct
481 cttatcatt gtcatctttt ggattcacta gattagtcat catctcaaa attctcccc
541 aagttctaata tgcgttccaa acattagg gtagattgaa gcttgaacct actacttct
601 ttgcttttga gccatgagt gtagaatga tgcgttttca gcttatctta cttggaattt
661 tttaaaactt acctcaagt aactctgcta gtagattttt cctccacct ttgccactg
721 tagttaatgg atgcactgt ttcagtaatt gttacactaa gacctaaag cctatttctc
781 gggtaggtag gtactcagtt ttacgttaatt gttacactaa gacctaaag cctatttctc
841 ttgtactggc cttatctgt aatatgggca tatttaatac aataaattt ttggagttt
901 ttgtttgtt tgtttgtttg tttttttg agggagtctt gcatctgtca tgcccagctt
961 ggagttagcag tgggtccatc tggctcact gcaagctcca cctcccgagt tcacgccatt
1021 ttctgctc agcctccga gtactggga ctacagggc cggccacct gccgggctaa
1081 ttttttgtat ttttgtaga gacgggttt caccgtgta gccagaatgg tctcgtctc
1141 ctgacttcgt gatccaccg cctcggctc ccaaagttct gggattacag gtgtgagcca
1201 ccgcaactgg ccaattttt gagctttta agtaaaaaat atgtcttga agctggtaac
1261 tatgtacat ttcttttat taactgggtg ctgacgggta tataggttct ttgagtttg
1321 gcatgeatat gctactttt gcagtccttt cattacatt ttctcttc atttgaagag
1381 catgttatat cttttagctt cacttggctt aaaaggtttct ctcatagcc taacacagt
1441 tcattgttgg taccacttgg atcataagt gaaaacacgt caagaaattg cacagtaata
1501 cttgttttga agaggatga ttcaagtgaa tctgacacta agaaactccc ctacctgagg
1561 ttctgagatt cctgacatt gcttatata ggtctttctt ttgacagct gtgactggg
1621 actatttttc ttaagcaaga catgtctgag tttgtgagc cttttccag agagagttct
1681 catatctgca tcaagtga acataaatg tctgcatgtt tccatatttc aggaatggtt
1741 gttgtgtttt tatgctttta tatgacagg gaaactgtt cctcagtgac ccaaaagg
1801 ggggaattgt tattgatat catcatggc ccagctttc tgaccttga acaataaag
1861 ggttcataat ctcaattctg tcagaattg tacaagaaat agtgcctatg ttcttgaca
1921 ttccacttgg taggaataa gaatgtgaaa cctctcagtt ggtgtgtgtc cct?gtttt

1981 ttgcaatttc cttcttactg tgttaaaaaa aagtatgac ttgctctgag aggtgaggca
 2041 ttcttaatca tgatctttaa agatcaataa tataatcctt tcaaggatta tgtctttatt
 2101 ataaataaga taatttgtct ttaacagaaat caataatata atcccttaaa ggattatatac
 2161 ttgtctgggc gcagtggtct acactgttaa tccagcaact ttgggtggcc aaggtggaag
 2221 gatcaaat ttgcacttct atatatctt cttaagcaga attcatctct ctccctcaa
 2281 tatgatgata ttgacagggg ttgcctctac tcaactagatt gtgagctcct gctcaggcca
 2341 ggtagggttt ttgttttttg tttgttttg tctttttga gacagggtct tgcctctgtca
 2401 cccagggccc agtgcraatgg tacagtctca gctcacgtga gctcgaaccg cctcggtcca
 2461 aaccatcatc ccatttcagc ctctcgagca gctcgggacta caggcacatg ccattacacc
 2521 tggctaat ttttgtatt ttgtatgaga ctagtagaga ccagtgttgg ccatgttggc cggcgtggtc
 2581 tgaactcctt ggaactcaagc aatccacca cctcagcctc ccaaaatgag ggaacctgtc
 2641 ttattcat ttccatgctc agtccatagc ccagtctcgg acctatgga tgaactaata
 2701 aatatttgtt gaatgcaata gtaaatagca ttccaggag caagaactag attaacaag
 2761 gtggtaaaag gtttgagaa aaaaataa gtttaatttg gtagagtat gagggagagt
 2821 agtaggagac aagatggaaa ggtctcttgg gcaaggtttt gaaggaagtt ggaagtcaga
 2881 agtacacaat gtgcatactg ttgcaaaata aatataggtt aaacctatca gagccctct gacacataca
 2941 gagtaatgtg ttgaaatgta ctagtcttgg tggcaggcag tggggagcca atgaaggctt ttgagcagga
 3001 ctgtcttttc attcaagctc agtttgtct cccacatacc cttacttaa ctcacctcg
 3061 ggctcccta gcagctgctc ctactcttt acctgtctcc tgggtggagtc agggatgtat
 3121 acatgagctg ctttccctct cagccagagg acatgggggg cccagctccc cctgccttcc
 3181 cctctctgtg ccagggagag cctgcatagt gccaggttgg gctttgggtt ccaagctagt
 3241 ctgggtgtgt gataaccttc tgcctgtgca cacactgcc cctcacatca ccccatcct
 3301 ccatggcccc gataaccttc tgcctgtgca cacactgcc cctcacatca ccccatcct
 3361 agcttttgtg ttggggagag ggcacagggc cagcaaaacc tgtgagactt tggctccatc
 3421 ttgtcaaaag ggcgtctgt gagtccagct gctccctct gctccttctc cccccacc
 3481 cagctctcgt ttccaatgca cgtacagccc gtacacaccc tbtgtggga caccacacag
 3541 TCAGCCGAT GGCTCCCTGT TGCCGAGCC CCTGGCTCC TCTGTGTGAT CGGCCCCGTG
 3601 CTCAGGCCT CACTGTGCAA CTGTGCTGT CACTGTGCT CTTGGTGCT GTCCATCCC
 3661 AGAGGTTGCC CGGATGTCAG GAGGATCCC CTTGGGAGT AGGCTCTTCT GGGGAAGATG
 3721 ACCCACTGGG CGAGGAGGAT GTGCCAGTG AAGAGATTCC ACCCAGAGAG GAGGATCCAC
 3781 CGGAGGAGA GGATCTACCT AGATCTACCT AGGAGGAT CTAACCTGAGG
 3841 TTAAGCCTAA ATCAGAGAA GAGGCTCCC TGAAGTTAGA GGATCTACCT ACTGTTGAGG
 3901 CTCCTGGAGA TCCTCAAGAA CCCCAGATA ATGCCACAG GGACAAAGAA Ggtaagtgg

3961 catcaatctc caaatccagg ttccaggagg ttctgactc ccttcccata cccagccta
 4021 ggcctgttc actcaggaa ggagggaga ctgtactcc cacagaagc ttccagagg
 4081 tccatacca atatcccat cccactctc gaggtagaa aggcagatg ttggagagaa
 4141 aataaaaaa ggcgaaaag agagagtgga gctgatgag atgggagaga agggggaggc
 4201 tggagaagag aaaggatga gaactgcaga ttgagagaaa aatgtgcaga cagaggaaaa
 4261 aatatagtg gaaaggagag tcaagagttg tgaggggaag agaaaggaa agctggggag
 4321 gtgaagtgg taccagagac aagcaagaag agctgtaga agtcatctca tcttaggtca
 4381 caatgaggaa ttgagacctt ggaagaaggg acacagcagg tagagaacac tggttctctg
 4441 actccaagc caggaatttg gggaaaggg ttggtagcca tacaaggcag agggatgagt
 4501 ggggagaaga aagaagggg aaagaaagc ttgtgactc actcatttg gactcaggag
 4561 tgaagtggc actcaattt ttttttttt tttttgagc aaactttac tttgtgtgc
 4621 caggctggag tgaatggg cgaactcggc tcaactcaac ctccactcc cgggttcaag
 4681 tgattctct gctcagcct ctgacaaagt agctggatt acaggcatgc gccaccacg
 4741 ccggttaatt ttgtattt tagtagagac ggggtttcgc catgttggtc aggttggtct
 4801 cgaactcctg atctcagtg atccaaccac cctggcctcc caaagtgtcg ggattatagg
 4861 cgtgagccac agcgcctggc ctgaagcagc cactcaattt tacagacctt aagacaatga
 4921 ttgcaagctg gtaggattgc tgtttggccc acccagctgc ggtgttgagt ttgggtggg
 4981 tctcctgtgc ttbgcacctg gcccgcttaa ggcatttgtt accgttaag ctctgtgaag
 5041 gcatctgcgt ttgtgacatc gttttgttcg ccaggaaagg attggggtc taagcttgag
 5101 cgggttcac ttttcattta tacaggggat GACCAGAGTC ATTGGCGCTA TGGAGtgag
 5161 acaccaccc gctgcacaga cccaactcgg gaaccagct ctgtggatct cccctacagc
 5221 gctccctgaa cactggtccc ggcgctccca accgcgcgc accgtccac cccctcacct
 5281 tttctaccgg agtctcctaa gttcctgacc taggggtcag acttctcac tatactctc
 5341 caccacgagc GACCGCCCTT GGCCTCCGGT GTCCCAAGAC TGCGCGGCGC GCTTCCAGTC
 5401 CCGGTGGAT ATCCGCCCC AGTCTGCCGC CTCTGTGCCG GCTTGTGCCG GCCCTGGAAC
 5461 CTGGGCTTC CAGTCTCCGC CGCTCCCAAG ACTGCGCTG CGCAACAAT GCCACGTGg
 5521 tgagggggtc tcccccgga gacttgggga tggggcgggg cgcaggaag ggaacccgtg
 5581 cgcagtgctt ccccggggtt tgggtggccc ctaccgggcy gggccggctc acttgctct
 5641 cctcagcag TGCAACTGAC CTGCTCTCCT GGCTCAGAGA TGCTCTGGG TCCCGGCGG
 5701 GAGTACCGGG CTCTGCAGT GCATCTGCAC TGGGGGGGTG CAGGTCTCC GGGCTCGGAG
 5761 CACACTTGG AAGGCCACG TTTTCCCTGC CAGgtgagcy cggactggcc gagaagggg
 5821 aaagagcgg ggcgacggg ggcacagac gtggccctct cctaccctcg tgtcttttc
 5881 agATCCACGT GGTTCACCTC AGCACCGCCT TTGCCAGAGT TACAGAGGCC TTGGGGCGGC

5941 CGGGAGGCCT GGCCGTGTTG GCGCCCTTTC TGAGAGgtacc agatcctgga caccocctac
6001 tccccgttt cccatcccat gtctctcccg gactctatcg tggagccaga gaccccatcc
6061 cagcaagctg actcaggccc ctggtcgaca aactcattca cgcactgttt gtctatttaa
6121 caccacactg gaacaggcca cagcccccca acaggattc tgaactctga ggtccttgcc
6181 tctaaagagc ccacagccag tgggggaggg tgcactgaca gacacatagg aaggacatag
6241 taaagatggt ggtcacagag gagtgacac ttaaaagcct cactggtaga aaagaaaaag
6301 aggtgatttt tgcagaggaa acgaatgtg caaagactca gaatatggcc tatttaggga
6361 atggctacat acacatgat tagagaggcg ccaagtaagg gaatatggcc tatttaggga
6421 gctaggttca ctcactcat tttattatt tttattatt tttgacagtc tctctgtcgc
6481 ccaggcttga gtgcagtgt gtactcttgg gtgcactgaa cttccgctc cgggttccaa
6541 gggattctcc tgcctcagct tctcagtag ctggggttac aggtgtgtgc caccatggcc
6601 agctaatttt ttttgtatt tttgtagac aggggtttcac catgttggtc aggtgtgtct
6661 caaactcctg gcctcaagt atccgcctga ctcagcctac caaagtgtg attacaagt
6721 tgaagccacc tgcaccga cactcactga tttttaaag cagccacac agcacaaagt
6781 tcagagaat gctccatca tagcatgtca atatgttcat actcttaggt tcatgatgtt
6841 cttaacatta ggttataag caaataaga aaaaagaata ggtgaatgca gaggtgacac
6901 gtcaggacct cactgaana gccaaacaca gaatcatgaa ggtgaatgca gaggtgacac
6961 caacaaaag gtgtatatat ggttctctgt ggggagatag tacggaggga gcagtgtagt
7021 agactgcaaa gytcagaag gcaagggtca ctgagacct agtatcctag taaagtgggc
7081 tctctccctc tctctcagc ttgtcattga aaaccagtc accaagcttg ttggttcgca
7141 gcagcaaggt acatagagtt tgaataata catagattt taagaggag acactgtctc
7201 taaaaaaaaa acaacagca acaaaaaa gcaacaacca ttacaattt atgttccctc
7261 agcatcttca gagctagga atggagagg actatgggaa ccccttcat gttccggctt
7321 tcaggccatg ccttgatag atgcactcat ctgtcttaca ttgtcattcc ccagGAGGG
7381 CCGGAGAA AACAGTGCCT ATGACGATT GCTGTCTCG TTGGAAGAAA TCGTGAGGA
7441 AGtcagttt gttggtctgg ccactaatct ctgtggccta gttcataaag aatcacctt
7501 tggagcttca ggtctgaggc tggagatggg gctctccag tgcaggaggg attgaagcat
7561 gagccaggc tcatcttgat ataaccatg aactgacag acacagttac ccgcaaacgg
7621 ctgctcagc attgaacc aagcaaaa cgcggggcac ggtgggtcac gctgtaatc
7681 ccagcactt gggaggccaa ggcaggtgga tcaagaggtc aagagatcaa gaccatcctg
7741 gccaacttgg tgaaccccca tcttactaa aaatcgaaa aatagccag ggtgtgtggc
7801 ggtgctctgt atccccgca cctcgggag ctgaggcgag gaatggcat gaaccggga
7861 ggcagaagtt gcagtggacc gagatcgtgc cactgcactc cagcctgggc aacagagcga

7921 gactctgtc tcaaaaaa aaaaaaaa gaaacccaag caaaaaccaa aatgagacaa
7981 aaaaaacaag accaaaaaat ggtgtttgga aattgtcaag gtcaagtctg gagagctaaa
8041 cttttttgga gaactgttta tctttaataa gcatcaataa ttttaacttt gaaatacttt
8101 ttgttggaat tcgttctctt cttagtcaat ctgggtctat tttaaatctc actaactcta
8161 ctgacacttt taggttctct ctgagtctgg tagaactctg cctttgcatt tottgtgtct
8221 gttttgtata gttatacata ttcataatta ttacaagt ttaccagatca tttttctttt
8281 totttttttt tttttttttt ttttttttct ctttagtaga gacagggttt caccatattg
8341 gcagagctgc tctcaaaact ctgaccttgt gattcagcag cctcggctct ccaaaagtct
8401 gggattcaatt tttttttttt aatttgctct gggcttaaac ttgtggccca gcactttatg
8461 atggttacaa gagttaagag tgtagactca ctgacctttt cttcttctct tottcttctt
8521 cctccctctc ctccacactt cctctctctc gactcttttt ttcttctctt cttgtctctt
8581 cagggcctct ccagttgtct caaagccctg tacttttttt tgaagttaac tottatggga
8641 agggccctgca cttagtgaag aagtgtgtct agagttagt tactttggct tottggaggt
8701 gaaactgtat cctatacccc tgaagcttta aggggtgtca atgtagatga gacccaaca
8761 tagatcctct tcacagctc AGAGACTCAG GTCCAGGAC TGGACATATC TGCACCTCTG
8821 CCTCTGACT TCAGCGCTA CTTCCAATAT GAGGGTCTC TGACTACACC GCCTGTGCC
8881 CAGGGTCTCA TCTGGACTGT GTTAAACCAG ACAGTAGTC TGAGTGTAA GCAGgtgggc
8941 ctgggtgtgt tgtggacaca gtgggtgcgg gggaaagagg atgtaagatg agatgagaaa
9001 caggagaaga aagaatacaa ggtcggctc tgtggcttac gctataatc ccaccagtt
9061 gggaggctga ggtggagaaa tggtttgagc ccaggagttc aagacaaagg ggggcaacat
9121 agtgtgacc catctctacc aaaaaacc caacaaaacc aaaaatagcc gggcatggtg
9181 gtagcgccg tagtcccgag tactcaagga ggtcgggtg ggaagatcgc ttgattccag
9241 gattttgaga ctgcagttag catgatccc accactgctt accacttta gatacattt
9301 attatttat aagaataatc aagagctgg atggggataa caggagctgg agggtagagc
9361 cttaggttg tggttgtgag ctggcctggg accctgtgtt cctgtcatgc catgaacca
9421 cccacaatgt ccactgacct ccctagctcc ACACCTCTC TGACACCTGT TGGGACCTG
9481 GGTACTCTG GCTACAGCTG AACTCCGAG CTGCGAGCC TTGAAATGGG CGAGTGATTG
9541 AGSCCTCTT CCTGCTGGA GTGGACGCA GTCCTCGGG TGTGAGGCA Ggtacagtt
9601 tgtctggttt cccccagcc agtagtccct tatctccca tgtgtgtgcc agtgtctgtc
9661 attgtgtgtc acagccgct tctcacatct cctttttct tccagTCCAG CTGAAATCCT
9721 GCTGGTGC Tggtgagtc gccctcctc ttgttctga tggcaggaga ctctcagca
9781 ccatcagcc ccagggtgc tcaagagcgc ctctctctcc tctcttttc tgcagaacag
9841 accccaaccc caatattaga gaggcagatc atggtgggga ttcccccat tccccagag

9901 gctaattgat tagaatgaag cttgagaat ctccagcat cctctcgca aaagaatccc
 9961 cccccctttt tttaaagata ggggtcact ctgtttgcc caggctggg tggttgcca
 10021 cgatcatagc tcaactgagc ctgcaactcc taggtcagg caatccttc accctagctt
 10081 ctcaaaagcag tgggactgta ggcatagacc actgtgctg gcccaaacg gcccttttac
 10141 ttggctttta ggaagcaaaa acggtgctta tcttaccct tctcgtgat ccaccctcat
 10201 cccctggctg gctctctctg gacactgagg cactatggg ctgctgaga actcggggca
 10261 ggggtgggtg agtgcactga ggcaggtgtt gaggaactct gcagaccct ctctctccc
 10321 aaagcagccc tctctgctct ccatgcagG TGACATCCTA GCCCTGGTGT TTGGCCCTCT
 10381 TTTTGCTGTC ACCAGCTCG GGTTCCTGT GCAGATGAGA AGGCAGCACA Ggtattacac
 10441 tgacccttcc ttcaggcaca agcttcccc accctgttg agtcaactca tgcaaacgac
 10501 atgcaaatga tctgctctct ggcagtttt ctgattagcc ttctcgttg tgtacacaca
 10561 gaaggggaac caaaggggtg gtgagctacc gccacagaca ggtagccgag actggagcct
 10621 agagggctga tcttgagaa tgtgagaagc cagccagagg catctgagg ggagccgcta
 10681 actgtcctgt cctgctcatt atgccacttc cttttaactc ccaagaaatt ttttaaatat
 10741 aatatttata aaaaatatg tgttagtcac ctttgttccc caaatcagaa gsgggtattt
 10801 gaatttccta ttactgttat tagccaat ttagtggtaa tgcatttatt ctattacagt
 10861 tgggcctcct tccacacatc actccaatgt gttgctcc

FIG._2F

FIG._2A

FIG._2B

FIG._2C

FIG._2D

FIG._2E

FIG._2F

FIG._2

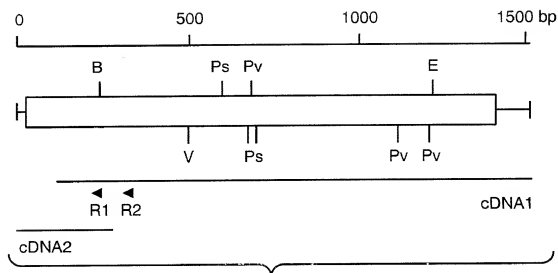


FIG._3

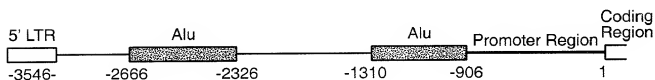


FIG._4

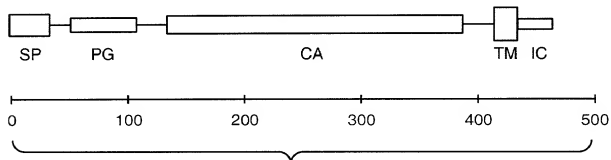


FIG._8

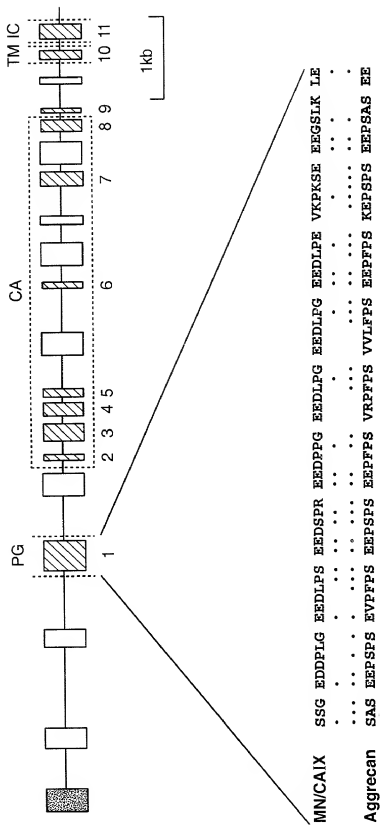


FIG. 5

-506 CTTGCTTTTC ATTCAAGTC AAGTTTGCT CCCACATACC CATTACTTAA CTCACCCTCG
 -446 GGCTCCCTA GCAGCTGCC CTACCTCTT ACCTGCTTCC TGGTGGAGTC AGGATGTAT
 AP2
 -386 ACATGAGCTG CTTTCCCTCT CAGCCAGAGG ACATGGGGG CCCAGCTCC CTTGCCCTTC
 -326 CCCTTCTGTG CCTGGAGCTG GGAAGCAGG CAGGGTTAGC TGAGGCTGGC TGGCAAGCAG
 -266 CTGGGTGGTG CCAGGAGAG CTGTCATAGT GCCAGGTGGT GCCTTGGGTT CCAAGCTAGT
 VII p53
 -206 CCATGGCCCC GATAACCTTC TGCTGTGCA CACACTGCC CCTCACTCCA CCCCATCCT
 VI Inr V
 -146 AGCTTTGGTA TGGGGGAGAG GGCACAGGGC CAGACAAACC TGTGAGACTT TGGCTCCATC
 IV AP1 III Inr
 -86 TCTGCAAAAG GGCCTCTCTG GAGTCAGCT GCTCCCTCC AGGCTTGCTC CTCCCCCACC
 II AP1 p53 I AP2

 -26 CAGCTCTCGT TTCCAATGCA CGTACAGCC GTACACACCG TGTGCTGGGA CACCCACAG

FIG._6

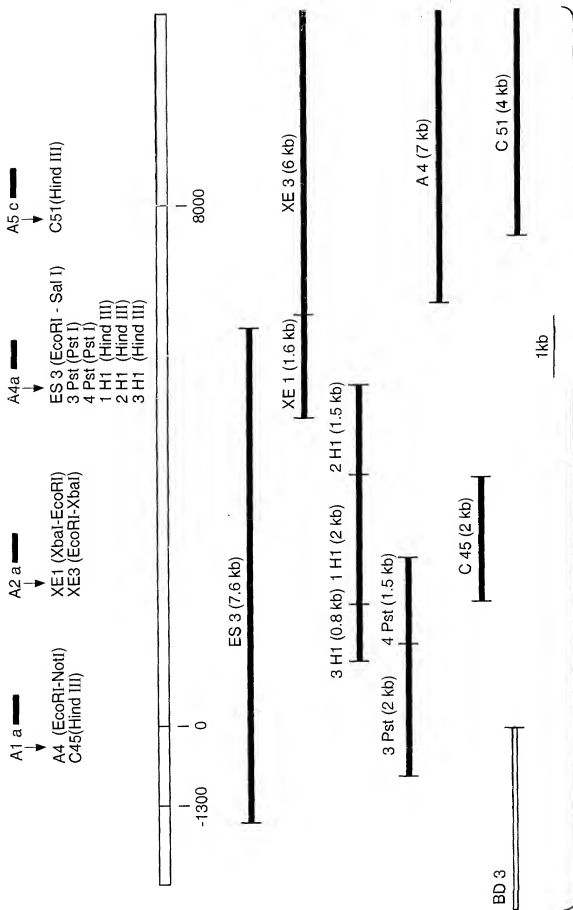


FIG. 7

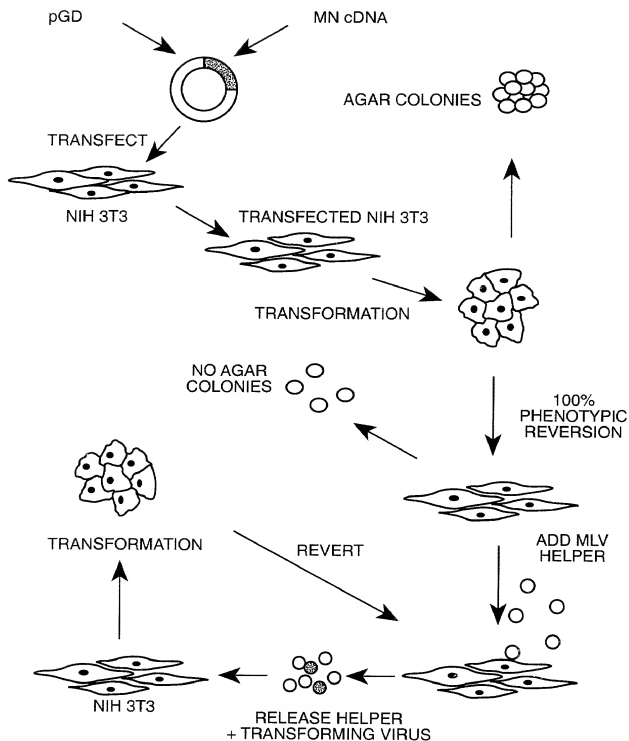


FIG._9